

**Remarks/Arguments**

***A. Examiner's Remarks***

The drawings were objected to under 37CFR 1.83(a).

Claims 1-4 and 13-15 were rejected under 35 U.S.C. § 102 (e) as being anticipated by USPN 6,618,038 to Bohn.

Claims 5-8 and 16-19 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***B. Drawings***

The drawings were objected to under 37CFR 1.83(a) as not showing the deflected light beams.

Figure 2 has been amended to show deflected light beam 19, as shown in the attached red-lined drawing.

No new matter has been introduced with this amendment. A new set of formal drawings will be submitted upon notice of allowance of this application. The objection to the drawings is believed to be overcome.

***C. Specification***

Paragraph 23 of the specification has been amended to include a reference to deflected light beam 19 that was added to Figure 2. Support for this amendment can be found in claim 1 of the application as filed, as well as in paragraphs 5 and 23 of the specification.

No new matter has been introduced with this amendment.

***D. Claims***

Claims 1-4 and 13-15 were rejected under 35 U.S.C. § 102 (e) as being anticipated by USPN 6,618,038 to Bohn.

Claims 1-4 and 13-15 have been canceled. Claim 5 and 16 were rewritten in independent form to include all of the limitations of the base claim and any intervening claims. Claims 5 and 16 are believed to be allowable. Dependent claims 6-8 and 17-19 are also believed to be allowable, based on the allowability of claims 5 and 16.

No new matter has been introduced. The objections to claims 5-18 and 16-19 are believed to be overcome.

**Conclusion**

If there are any further questions or if more discussion is required, the Examiner is invited to call the Applicant's agent at the telephone number given below. In view of the above, the claims presently in the application are believed to be distinct over the prior art and in condition for allowance. Accordingly, it is respectfully requested that such allowance be granted at an early date.

Respectfully submitted,

Robert Arthur Black

A handwritten signature in cursive script, appearing to read "Judy Liao Shie".

Judy Liao Shie

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